

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

1. **(Cancelled)**
2. **(Previously Presented)** The transceiver module of claim 21, wherein a second release mechanism of the at least two different release mechanisms comprises a handle rotatably mounted to the housing.
3. **(Previously Presented)** The transceiver module of claim 6, further comprising a projection extending from the housing and configured to engage the cage latch.
4. **(Previously Presented)** The transceiver module of claim 21, further comprising an actuator coupled to at least one of the release mechanisms, the actuator having a ramped surface for deflecting the cage latch when the at least one release mechanism is in the second position.
5. **(Previously Presented)** The transceiver module of claim 4, wherein the at least one release mechanism is a second one of the release mechanisms and wherein the second release mechanism includes a handle rotatably mounted to the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the handle is rotated.
6. **(Previously Presented)** A transceiver module for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module comprising:
 - a housing configured to receive any one of at least two different release mechanisms, a first one of which comprises a tool configured to releasably engage the housing, each of the release mechanisms movable between a first position and a second position, wherein the cage latch is not deflected when the release mechanism is in the first position, and wherein the cage latch is deflected by a ramped surface on an actuator coupled to the release mechanism when the

release mechanism is in the second position such that the transceiver module can be removed from the cage; and

a module cover that encloses a substantial portion of the housing,

wherein a second release mechanism of the at least two different release mechanisms is a handle rotatably mounted to the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the handle is rotated, and

wherein the module cover retains the handle to the housing.

7. **(Previously Presented)** The transceiver module of claim 4, wherein the at least one release mechanism is the first release mechanism and the release tool comprised in the first release mechanism is linearly insertable into the transceiver module, and wherein the actuator moves linearly to deflect the cage latch as the release tool is inserted.

8. **(Previously Presented)** The transceiver module of claim 3, wherein the cage latch has a slot through which the projection projects when at least one of the release mechanisms is in the first position and wherein the projection is removed from the slot when the at least one release mechanism is in the second position.

9. **(Previously Presented)** The transceiver module of claim 6, wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

10. **(Previously Presented)** The transceiver module of claim 6, wherein the housing can receive only one of the at least two different release mechanisms at the same time.

11. **(Currently Amended)** A transceiver module housing comprising:

a body having an interface surface and a front side;

a first opening adjacent the front side of the interface surface, the first opening configured to receive a first release mechanism, wherein the first opening includes a

trough that is configured to receive a rotatable handle and the rotatable handle is retained in the trough by a module cover; and

a second opening adjacent the front side of the interface surface and distinct from the first opening, the second opening configured to receive a second release mechanism different from the first release mechanism, the second release mechanism comprising a tool configured to releasably engage the housing.

12. **(Canceled)**

13. **(Canceled)**

14. **(Cancelled)**

15. **(Previously Presented)** The transceiver module housing of claim 11, wherein the second opening is configured to receive one or the other of the first and second release mechanisms but not both release mechanisms at the same time.

16. **(Previously Presented)** A data transmission system comprising:
a printed circuit board; and
the transceiver module according to claim 6.

17. **(Cancelled)**

18. **(Cancelled)**

19. **(Original)** The transceiver module of claim 16, wherein the housing includes a first opening to receive a first of the at least two different release mechanisms, and a second opening to receive a second of the at least two different release mechanisms.

20. **(Previously Presented)** The transceiver module of claim 6, wherein at least one of the release mechanisms is configured to deflect the cage latch using a rotational motion

and another at least one of the release mechanisms is configured to deflect the cage latch using a non-rotational motion.

21. **(Previously Presented)** A transceiver module for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module comprising:

a housing configured to receive any one of at least two different release mechanisms, a first one of which comprises a tool configured to releasably engage the housing, each of the release mechanisms movable between a first position and a second position, wherein the cage latch is not deflected when the release mechanism is in the first position, and wherein the cage latch is deflected when the release mechanism is in the second position such that the transceiver module can be removed from the cage,

wherein the housing includes first and second fiber optic input/output receptacles that are each sized and configured to receive a respective connector engagement element of the tool.

22. **(Previously Presented)** A data transmission system comprising:
a printed circuit board; and
the transceiver module according to claim 21.

23. **(Previously Presented)** The transceiver module of claim 21, further comprising a projection extending from the housing and configured to engage the cage latch,

wherein the cage latch has a slot through which the projection projects when at least one of the release mechanisms is in the first position and wherein the projection is removed from the slot when the at least one release mechanism is in the second position.

24. **(Previously Presented)** The transceiver module of claim 21, wherein at least one of the release mechanisms is configured to deflect the cage latch using a rotational motion and another at least one of the release mechanisms is configured to deflect the cage latch using a non-rotational motion.